

T.S.M.S. N° 679-80  
PROFILE & DECKS.

1 NOV 1959  
Scale 1'8" = ONE FOOT - TO CLASS B.S. \* LLOYD'S 100ft  
MOULDED DRAFT - 29'-3½"

ALL SECTIONS 1924 BRITISH STANDARD.  
PLAN. N° 2A.

SECTION 4-44

SECTION 8-88

SECTION 12-122

SECTION 16-166

SECTION 20-200

SECTION 24-244

SECTION 28-288

SECTION 32-322

SECTION 36-366

SECTION 40-400

SECTION 44-444

SECTION 48-488

SECTION 52-522

SECTION 56-566

SECTION 60-600

SECTION 64-644

SECTION 68-688

SECTION 72-722

SECTION 76-766

SECTION 80-800

SECTION 84-844

SECTION 88-888

SECTION 92-922

SECTION 96-966

SECTION 100-1000

SECTION 104-1044

SECTION 108-1088

SECTION 112-1122

SECTION 116-1166

SECTION 120-1200

SECTION 124-1244

SECTION 128-1288

SECTION 132-1322

SECTION 136-1366

SECTION 140-1400

SECTION 144-1444

SECTION 148-1488

SECTION 152-1522

SECTION 156-1566

SECTION 160-1600

SECTION 164-1644

SECTION 168-1688

SECTION 172-1722

SECTION 176-1766

SECTION 180-1800

SECTION 184-1844

SECTION 188-1888

SECTION 192-1922

SECTION 196-1966

SECTION 200-2000

SECTION 204-2044

SECTION 208-2088

SECTION 212-2122

SECTION 216-2166

SECTION 220-2200

SECTION 224-2244

SECTION 228-2288

SECTION 232-2322

SECTION 236-2366

SECTION 240-2400

SECTION 244-2444

SECTION 248-2488

SECTION 252-2522

SECTION 256-2566

SECTION 260-2600

SECTION 264-2644

SECTION 268-2688

SECTION 272-2722

SECTION 276-2766

SECTION 280-2800

SECTION 284-2844

SECTION 288-2888

SECTION 292-2922

SECTION 296-2966

SECTION 300-3000

SECTION 304-3044

SECTION 308-3088

SECTION 312-3122

SECTION 316-3166

SECTION 320-3200

SECTION 324-3244

SECTION 328-3288

SECTION 332-3322

SECTION 336-3366

SECTION 340-3400

SECTION 344-3444

SECTION 348-3488

SECTION 352-3522

SECTION 356-3566

SECTION 360-3600

SECTION 364-3644

SECTION 368-3688

SECTION 372-3722

SECTION 376-3766

SECTION 380-3800

SECTION 384-3844

SECTION 388-3888

SECTION 392-3922

SECTION 396-3966

SECTION 400-4000

SECTION 404-4044

SECTION 408-4088

SECTION 412-4122

SECTION 416-4166

SECTION 420-4200

SECTION 424-4244

SECTION 428-4288

SECTION 432-4322

SECTION 436-4366

SECTION 440-4400

SECTION 444-4444

SECTION 448-4488

SECTION 452-4522

SECTION 456-4566

SECTION 460-4600

SECTION 464-4644

SECTION 468-4688

SECTION 472-4722

SECTION 476-4766

SECTION 480-4800

SECTION 484-4844

SECTION 488-4888

SECTION 492-4922

SECTION 496-4966

SECTION 500-5000

SECTION 504-5044

SECTION 508-5088

SECTION 512-5122

SECTION 516-5166

SECTION 520-5200

SECTION 524-5244

SECTION 528-5288

SECTION 532-5322

SECTION 536-5366

SECTION 540-5400

SECTION 544-5444

SECTION 548-5488

SECTION 552-5522

SECTION 556-5566

SECTION 560-5600

SECTION 564-5644

SECTION 568-5688

SECTION 572-5722

SECTION 576-5766

SECTION 580-5800

SECTION 584-5844

SECTION 588-5888

SECTION 592-5922

SECTION 596-5966

SECTION 600-6000

SECTION 604-6044

SECTION 608-6088

SECTION 612-6122

SECTION 616-6166

SECTION 620-6200

SECTION 624-6244

SECTION 628-6288

SECTION 632-6322

SECTION 636-6366

SECTION 640-6400

SECTION 644-6444

SECTION 648-6488

SECTION 652-6522

SECTION 656-6566

SECTION 660-6600

SECTION 664-6644

SECTION 668-6688

SECTION 672-6722

SECTION 676-6766

SECTION 680-6800

SECTION 684-6844

SECTION 688-6888

SECTION 692-6922

SECTION 696-6966

SECTION 700-7000

SECTION 704-7044

SECTION 708-7088

SECTION 712-7122

SECTION 716-7166

SECTION 720-7200

SECTION 724-7244

T.S.M.S. NOS 679-80

STERNFRAME & RUDDER.

SCALE  $\frac{1}{2}'' = 1'-0''$

3D.

STERNFRAME OF CAST STEEL.

RUDDER FRAME OF CAST STEEL.

RUDDER HEADSTOCK OF FORGED INGOT STEEL.

ALL TO LLOYDS TESTS AND REQUIREMENTS.

MOULDED LENGTH OF SHIP IN FEET. 465

MOULDED DRAFT OF SHIP IN FEET. 29.44

AREA OF RUDDER ABAFT CL OF PINTLES IN SQ.FT. 194

CENTRE OF AREA OF RUDDER ABAFT CL. OF PINTLES IN FEET. 5.14

A x D = 194 x 5.14

997

SPEED AT SEA IN NAUTICAL MILES PER HOUR. 16

FIRST LONGITUDINAL NUMERAL. 17321

RULE SIZES OF STERNPOST - CRUISER STERN. 11 $\frac{1}{4}$ " x 3 $\frac{1}{2}$ "

RULE DIAMETER OF SCREW SHAFTS. 16 $\frac{1}{8}$ "

STERNFRAME & RUDDER.

ALL APPROXIMATE DIMENSIONS TO BE VERIFIED BEFORE WORK IS COMMENCED.  
PARTS FOR CASTINGS ARE TO BE APPROVED BY SHIPBUILDERS REPRESENTATIVE.  
CARE IS TO BE TAKEN THAT SCANTLINGS ARE ADHERED TO AS PAYMENT WILL  
BE MADE ON WEIGHT CALCULATED FROM SCANTLINGS SHOWN ON THIS PLAN.  
WEIGHTS OF CASTINGS AND PARTS TO BE PAID FOR AS PINTLES - GUDGEONS  
PARTS BEFORE LEAVING MAKERS PREMISES.

STERNFRAME.

MOULD AND OR TRACINGS OF FULL SIZE SECTIONS OF STERNFRAME  
SHALL BE FORWARDED TO MAKERS BY SHIPBUILDERS AND THESE ARE TO BE  
WORKED TO PREFERENCE TO THIS PLAN.  
RIVET HOLES AS SHOWN ON THIS PLAN ARE TO BE DRILLED BY MAKERS OF  
STERNFRAME. RIVETS TO BE SPACED 5/8" APART.  
RIVET HOLES ARE TO BE DRILLED NO LARGER THAN DIAMETER OF RIVETS TO BE FITTED.  
LINE OF CENTRE OF SHIP IS TO BE CUT IN ALONG BOTTOM AND BACK OF  
STERNFRAME AND AT POINTS OF ALL WEBS BY MAKERS AT THEIR WORKS.

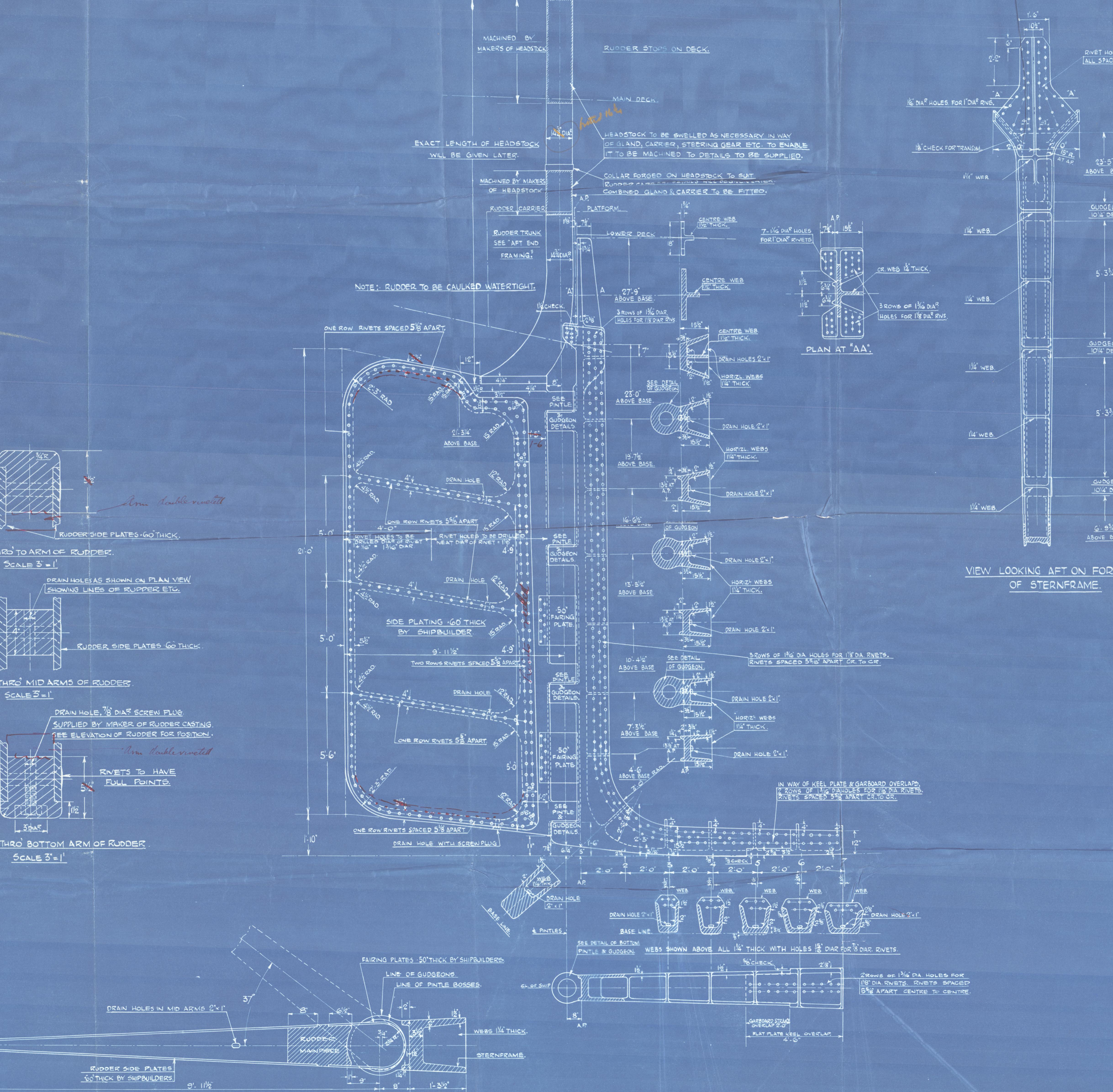
RUDDER.

BATTENS WILL BE SUPPLIED BY SHIPBUILDER GIVING EXACT POSITIONS OF  
GUDGEONS ON STERNFRAME, HEIGHTS OF DECKS AND OVERALL LENGTH OF RUDDER HEADSTOCK.  
CARE IS TO BE TAKEN THAT CENTRE LINE OF PINTLES AND CENTRE LINE OF RUDDER  
HEADSTOCK ARE IN A PERFECTLY STRAIGHT LINE BOTH FORE AND AFT AND AFTWATERSHIPS.  
KEYWAYS ON RUDDER HEADSTOCK ARE TO BE CUT BY MAKERS TO PARTICULARS  
SUPPLIED BY SHIPBUILDER AND/OR STEERING GEAR MAKERS.  
RUDDER HEADSTOCK IS TO BE MACHINED AS IT IS NECESSARY IN WAY OF STEERING  
QUADRANT, ROD, CARRIER ETC. BY MAKER.  
RIVET HOLES AS SHOWN ON THIS PLAN ARE TO BE DRILLED BY MAKERS OF RUDDER  
CASTINGS AT THEIR WORKS TO SPECIFICATIONS SUPPLIED BY SHIPBUILDER. HOLES FOR CERTAIN  
RIVETS (INDICATED ON THE PLAN) ARE TO BE DRILLED TO NEAT DIAMETER OF RIVETS  
TO BE FITTED, ALL OTHER RIVET HOLES ARE TO BE DRILLED NO LARGER IN DIAMETER  
THAN RIVETS TO BE FITTED. ALL HOLES FOR TAP RIVETS AND SCREWS SHALL BE  
DRILLED AND TAPPED BY SHIPBUILDER.

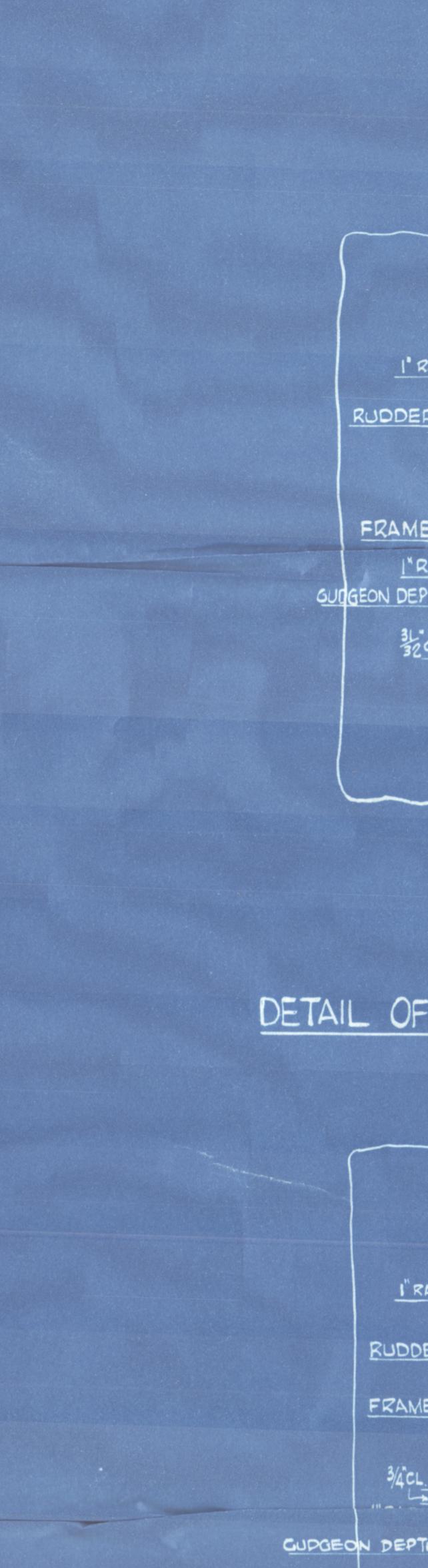


2/11/56  
MR 21119  
LONDON, ENGLAND

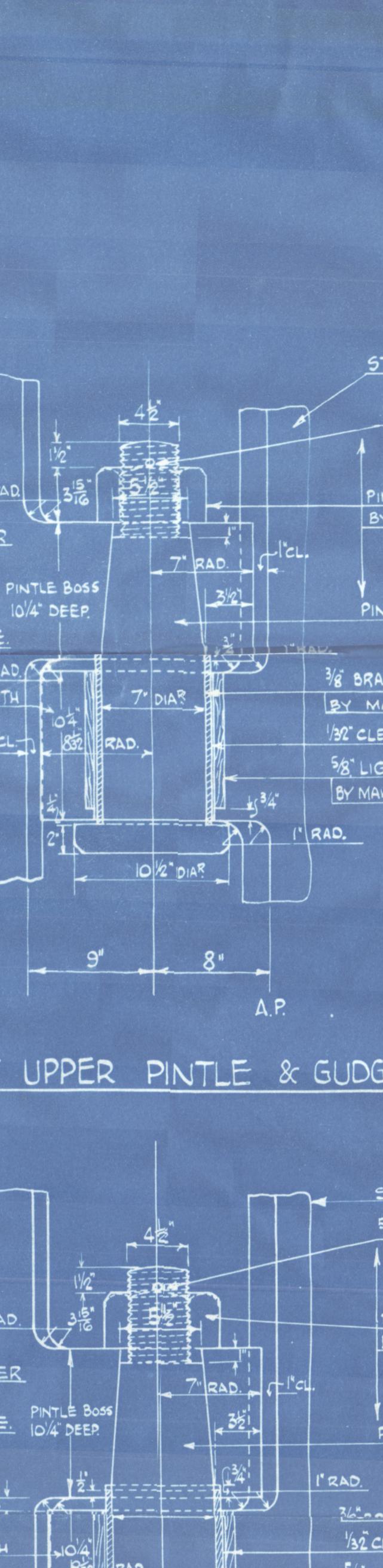
DRAWN BY Q.D.  
CHECKED BY  
COPY TO LEFT (1) 2/11/56 (Sternframe only)  
2/11/56 (3) 8/11/56  
Stern frame & bottom 8/11/56



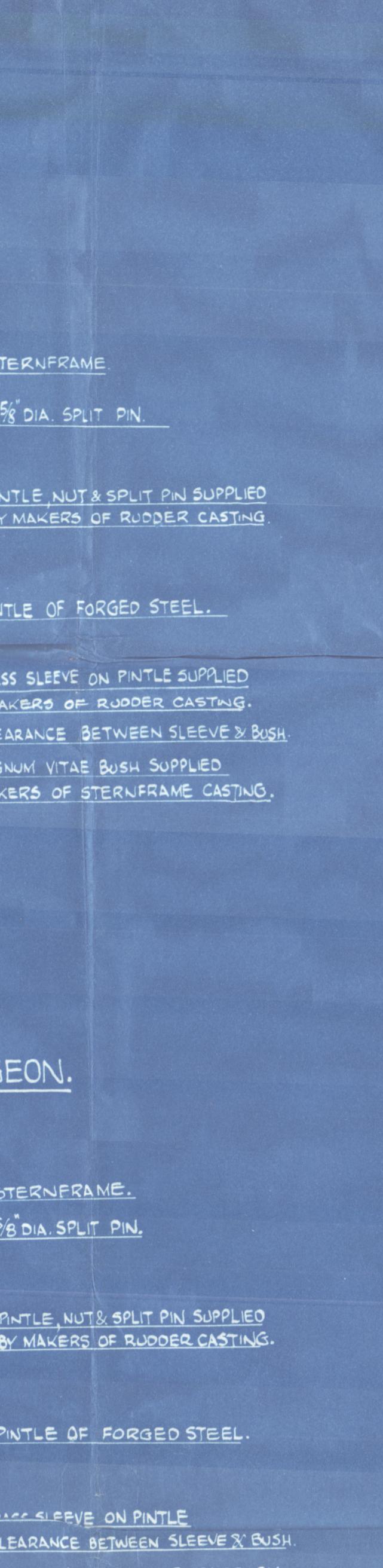
VIEW LOOKING AFT ON FORE SIDE  
OF STERNFRAME.



DETAIL OF UPPER PINPLE & GUDGEON.

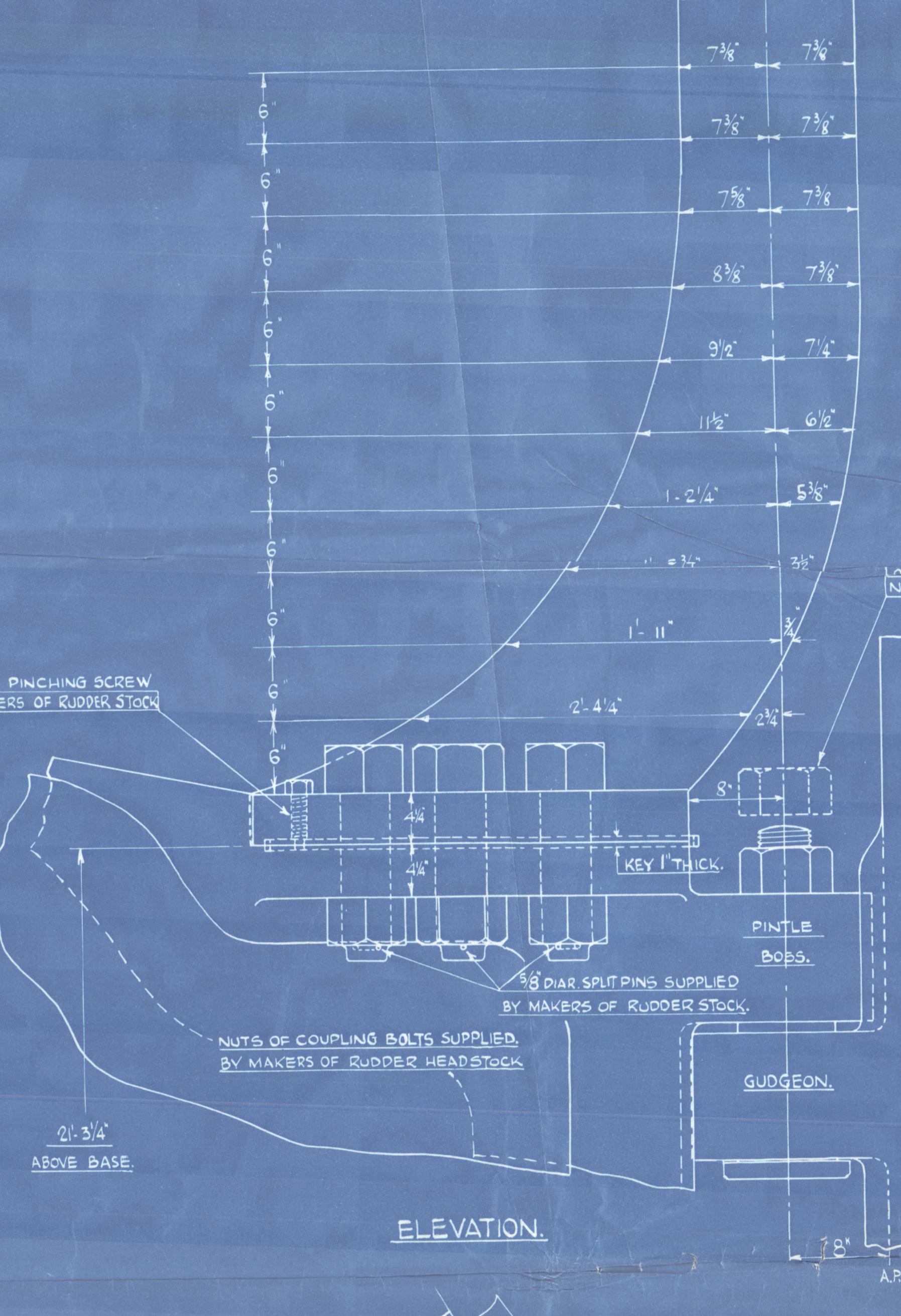


DETAIL OF MID PINPLES & GUDGEONS



DETAIL OF BOTTOM PINPLE & GUDGEON.

SCALE  $\frac{1}{2}'' = 1'-0''$



SCALE  $\frac{1}{2}'' = 1'-0''$

APPROVED

LLOYD'S REGISTER OF SHIPPING

Hobson

DATE 18/11/56